TOSHIBA

Satellite P35 Series

Model Name	Description	Part Number	UPC Code
Satellite P35-S611	Intel® Pentium® 4 Processor 548, 17.0" TruBrite™, 512MB, 100GB (4200 RPM), ATI® MOBILITY™ RADEON® Integrated Graphics, DVD-SuperMulti, 802.11bg, TV-Out, Bridge Media Adaptor, CD Play/Instant Play button, Microsoft Windows XP Home (SP2), 1-year Limited Warranty	PSP30U-20H001	**032017304215**
Satellite P35-S6111	Intel® Pentium® 4 Processor 548, 17.0" TruBrite™, 512MB, 100GB (4200 RPM), ATI® MOBILITY™ RADEON® Integrated Graphics, DVD-SuperMulti, 802.11bg, TV-Out, Bridge Media Adaptor, CD Play/Instant Play button, Microsoft Windows XP Pro (SP2), 1-year Limited Warranty	PSP30U-20H006	**032017304239**

System Characteristics[1]

Operating System

- Microsoft® Windows® XP Home (SP2)
- Microsoft® Windows® XP Professional (SP2)

Processor[2] and Chipset

- Mobile Intel® Pentium® 4 Processor 548 supporting HT Technology [3.33GHz, 1MB L2 cache, 533MHz Front Side Bus],
- ATI MOBILITY™ RADEON® 9000 IGP

Memory[3]

- 512MB (Min)/2048MB (Max) PC2700 DDR333 SDRAM 2.5V SODIMM Memory; configurable from 256MB to 2048MB. Both slots may be occupied.

Mass Storage

Hard Disk Drive[4]:

- 100GB (4200 RPM). Enhanced IDE (ATA-5) hard disk drive; 9.5mm height; user removable

Optical Disk Drive:

- **Fixed Bay DVD Super Multi Drive**
  Maximum Speed
  5.25" EIDE, 12.7mm height. Capability: CD-ROM (24x read), CD-R (16x write), CD-RW (4x write), DVD-ROM (8x read), DVD-R (4x write), DVD-RW (2x write), DVD+R (2.4x write), DVD+RW (2.4x write), DVD-RAM (2x write)
  Compatibility
  CD-ROM(read), CD-R(read/write), CD-RW(read/write), DVD-ROM(read), DVD-R(read/write), DVD-RW(read/write), DVD+R(read/write), DVD+RW(read/write), DVD-RAM(read/write)

Optional Floppy Disk Drive

- External USB Floppy Drive, 3.5", 1.44MB

Display[5]

- 17.0" diagonal widescreen TruBrite™ active matrix LCD display at 1440 x 900 native resolution
- Maximum Brightness 200Cd/m^2
- Brightness Control

Graphics[6]

- ATI MOBILITY™ RADEON® 9000 IGP with 64MB of shared memory, user adjustable to 128 MB

Input Devices

- Keyboard**:** Full sized 85 keys with 12 function keys, 2.7mm key stroke, 6mm height; Dedicated Windows® & Application keys support; HotKey function
- Mouse: Touch Pad
- Buttons: CD Control Function

Expandability

- 2 Expansion memory slots (including Main Memory). Both slots may be occupied.
- 1 PC Card slot support 1 Type II, PCMCIA R2.01, PC Card16, CardBus
- Bridge Media Adaptor (Secure Digital®, Memory Stick™, Memory Stick Pro™, SmartMedia™, Multi Media Card, xD-Picture [shared slots])

Communications[7]

- Integrated V.92 modem
- Realtek - 10/100Base-TX Ethernet
- Integrated Atheros 802.11bg Wireless LAN supporting Atheros SuperG™ technology[8]

Ports

- RGB (monitor) port
- TV-Out port (S-Video)
- 3 Universal Serial Bus (USB) port (v2.0)
- External Microphone jack
- Headphone jack
- RJ-45 LAN port
- RJ-11 modem port
- i.LINK™ IEEE 1394

Physical Description

- Dimensions (WxDxH Front/H Rear): 16.5" x 11.5" x 1.57/1.85
- Weight[9]: Starting at 9.49lbs depending upon configuration
- LED Indicators: DC-In, Power, Primary Battery, Hard Drive, CD/DVD ROM, Wireless indicator, Caps Lock, Arrow Lock, Numeric Lock, Main Battery Charging Status, Sleep Suspend Mode, Secure Digital Card, Multiple Digital Media Card Slot.

Sound

- Realtek ALC250
- 16-bit stereo; Built-in microphone
- Built-in harman/kardon® stereo speakers
- 3D Sound Support, Direct 3D Sound; DirectSound, MIDI (playback), Direct Music
- Sound Volume Control Dial

Power Supply

- 120W (19V 6.3A) Auto-sensing external AC Adapter, 100-240V / 50-60Hz input.

Battery[10]

- 12-cell (6450mAh), rechargeable, removable Lithium Ion (Li-Ion) battery pack
- Battery Life (Normal Mode): 2 hours (measured by Winstone™)

Security

- Slot for cable lock, HDD, memory (by screw only); User Power-on password, Supervisor Password, Screen Blank (by Hotkey), Screen Saver (by software).

BIOS

- ACPI v1.0b, PNP v1.0a, VESA v2.0, DPMS, DDC, SM BIOS v2.31, PCI BIOS v2.2 support

Software[11]

Toshiba Software and Utilities

- Toshiba ConfigFree™
- Toshiba Custom Utilities
- Electronic User's Guide
- Toshiba MyConnect™ - 45 day free trial offer
  MYCONNECT OFFER DETAILS: 1 Valid in the US only! You must cancel your Access Plan before the end of the trial period to avoid being charged the $39.95 monthly Access Service fee for the six month plan commitment period. Monthly automatic renewal feature after end of commitment period. Available to new members in the U.S., age 18 or older, and a major credit card for billing is required. Offer is for unlimited dial-up, wired broadband, or Wi-Fi remote access connection time in the 50 United States and the District of Columbia within the MyConnect service area for 30 day continuous service periods. Use of optional 800 telephone number dial-up usage will incur additional fees even during the trial period. Other terms and conditions apply. Offer expires December 31, 2004. Information, prices, and availability subject to change without notice.

Third-party Software

- Microsoft® Works
- Microsoft® Office OneNote™ 2003
- Software Decoder: InterVideo® (Win-DVD™ 5) -w/SRS TruSurround XT® Technology (SRS TruSurround XT® Technology features: TruSurround, SRS Dialog Clarity Enhancement, & TruBass)
- Sonic® Solutions Drive Letter Access (DLA)
- Sonic® Solutions RecordNow!™ Basic
- ArcSoft ShowBiz® DVD Version 1.3
- Intuit® Quicken® New User Edition 2004

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- Norton AntiVirus™ 2004 – w/3-Month Subscription
- AOL® (3 –Month offer)
  AOL OFFER DETAILS: Availability may be limited, especially during peak times. TO AVOID BEING CHARGED A MONTHLY MEMBERSHIP FEE, SIMPLY CANCEL BEFORE THE THREE-MONTH PROMOTIONAL PERIOD ENDS. Premium services carry surcharges and communication surcharges may apply, including AK, even during promotional period. Members may incur telephone charges on their phone bill, depending on their location and calling plan, even during promotional period. Available to new AOL members in the United States, age 18 or older; a major credit card or checking account is required.
- Adobe® Acrobat® Reader
- AT&T® Worldnet® Service – 1 Month FREE
  Telephone access and other charges and other terms and conditions may apply. Offer available to new customers only.
- QuickTime™ Player
- RealOne™ Player 8 Basic
- Microsoft® Internet Explorer
- Napster® digital music service (30-day trial)

Environmental Specifications

	Operating	Non-Operating
Temperature	5° to 35°C (41° to 95°F)	-20° to 65°C (-4° to 149°F)
Thermal Gradient	15°C per hour maximum	20°C per hour maximum
Relative Humidity	20% to 80%	10% to 95%
Altitude (relative to sea level)	-60 to 3000 meters	-60 to 10,000 meters
Shock	7G	60G
Vibration	0.2G	1.0G

Limited Warranty

- 1 year parts, labor, and battery

Extended Warranty

Toshiba offers many different warranty extensions and enhanced service plans such as SystemGuard®, At-Home Repair, and Service Express to provide additional support to your notebook PC. For a full description and complete list of programs, please visit www.accessories.toshiba.com

- 2nd/3rd Year Warranty Extension SWP-PEQQ3V
- 3 Year SystemGuard + Warranty Extension SWP-PEGQ3V
- 3 Year ServiceExpress + Warranty Extension SWP-PEQP3V
- 3 Year At-Home Repair + Warranty Extension SWP-PEQH3V
- 3 Year SystemGuard + Service Express SWP-PEGP3V
- 3 Year SystemGuard + At-Home Repair SWP-PEGH3V

Accessories

Memory

KTT3311/512	Kingston PC2100/PC2700, 512MB DDR
KTT3311/1G	Kingston PC2100/PC2700, 1GB DDR

SD Memory Cards (Only on selected models with 5-in-1 slot)

SD-M2564B3	Toshiba 256MB SD (Secure Digital)
SD-M5124B3	Toshiba 512MB SD (Secure Digital)

Power

PA3290U-2ACA	Toshiba 120W Global AC Adapter
PA3383U-1BRS	Toshiba Primary Li Ion Battery (12 cell)

Cases-Security

PA1323U-1NCS	Toshiba 17" Roller/Backpack
PA1364U-1NCS	Toshiba 17" Executive Nylon case
PA1366U-1NCS	Toshiba 17" Backpack
NWDEFCL	Targus-Noteworthy DEFCON CL Cable Lock

Input Devices

PA1336U-1NKB	Toshiba USB Keyboard
PA1337U-1NMS	Toshiba USB Optical Scroller Mouse
PA1367U-1NMS	Toshiba USB Ultra-Mini Retractable Scroller Mouse
PA1368U-1NHB	Toshiba USB 2.0 mini 4-Port Hub (w/AC adapter)

Storage & Back-up

HDD1232CZP41002	Toshiba 5GB Type II PC Card HDD w/Back-up software
PA3109U-1FDD	Toshiba USB Floppy Disk Drive Kit
UABS2-60.0	CMS ABSplus 60GB USB 2.0 Auto Backup Syst
UABS2-80.0	CMS ABSplus 80GB USB 2.0 Auto Backup Syst
PA3404U-1H40	Toshiba 40GB 1.8" USB Mobile Hard Drive

Other

PA1370U-1ETC	Toshiba Keyboard Protector (Tecra/Satellite/Qosmio)
PA3390U-1MPM	Toshiba Multi Media Center USB/Audio Hub
PA3405U-1BTM	Toshiba Bluetooth USB Adapter

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"Business Winstone 2002 BatteryMark Version 1.0" Score

	Battery Life	Catalog Spec (1st)	2H	2H	2H
		(1st+2nd)			
		Number of Conditioning Phase	1	1	1
		Life Test Run	3	3	3
A	CPU Name		Mobile Intel® Pentium® 4 processor 538 supporting Hyper-Threading Technology	Mobile Intel® Pentium® 4 processor 538 supporting Hyper-Threading Technology	Mobile Intel® Pentium® 4 processor 532 supporting Hyper-Threading Technology
	Processor info	speed	3.2GHz	3.2GHz	3.06GHz
		number of processors	1	1	1
	amount of RAM		512MB	512MB	256MB
	Amount of secondary RAM cache		1MB	1MB	1MB
B	Battery	type(1st)	Li-Ion	Li-Ion	Li-Ion
		model number(1st)	PA3383U-1BRS/BAS	PA3383U-1BRS/BAS	PA3383U-1BRS/BAS
		type(2nd)	-	-	-
			-	-	-
		model number(2nd)	-	-	-
		number of batteries	1	1	1
C	Graphics		ATI RC300ML (internal GFX)	ATI M11P(External GFX)	ATI M11P(External GFX)
	amount and type of RAM		UMA	128MB	64MB
	graphics driver name and version		**6.14.10.6458**	**6.14.10.6458**	**6.14.10.6458**
	graphics resolution and color depth, refresh rate		1440x900, 32bit, 60Hz	1,680 x 1,050, 32bit, 60Hz	1440x900, 32bit, 60Hz
D	hard disk capacity		40G (4200rpm)	80G (5400rpm)	60G (4200rpm)
	hard disk file system & transfer mode		Enhanced IDE	Enhanced IDE	Enhanced IDE
	hard disk controller model		ATI IXP150	ATI IXP150	ATI IXP150
	size of hardware cache if any		-	-	-
E	operating system version, service pack		Windows XP Professional Service Pack 2	Windows XP Professional Service Pack 2	Windows XP Professional Service Pack 2
	other special conditions		N/A	N/A	N/A
F	BIOS version		**1.00A**	**1.00A**	**1.00A**
	Power management setting		see another sheet	see another sheet	see another sheet

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TOSHIBA Power Saver Setting

			Business Winstone 2002 BatteryMark Version 1.0
			Model#1-4
Power Save Mode	Cooling Method		**MaximumPerformance**
	Intel SpeedStep(R) Technology		-
	Processor speed	100%-75%	**3**
		74%-50%	**3**
		49%-25%	**3**
		24%-0%	**3**
	Monitor brightness (* See Notes)	100%-75%	**4**
		74%-50%	**4**
		49%-25%	**4**
		24%-0%	**4**
	Turn off monitor	100%-75%	**NEVER**
		74%-50%	**NEVER**
		49%-25%	**NEVER**
		24%-0%	**NEVER**
	Turn off hard disks	100%-75%	**3min**
		74%-50%	**3min**
		49%-25%	**3min**
		24%-0%	**3min**
	System standby	100%-75%	**NEVER**
		74%-50%	**NEVER**
		49%-25%	**NEVER**
		24%-0%	**NEVER**
	System Hibernate	100%-75%	**NEVER**
		74%-50%	**NEVER**
		49%-25%	**NEVER**
		24%-0%	**NEVER**
System Power Mode	When I press the power button		**Power off**
	When I close the lid		**Hibernate**
	Prompt for password when computer goes off Standby or Hibernation		**Off**
Alarm	Activate low battery alarm when power level reaches		**Off**
	Low Battery Alarm Action	Sound alarm	**Off**
		Display message	**Off**
		When the alarm goes off, the computer will:	**Off**
		When the alarm occurs, run this program:	**Off**
	Activate critical battery alarm when power level reaches		**Off**
	Critical Battery Alarm Action	Sound alarm	**Off**
		Display message	**Off**
		When the alarm goes off, the computer will:	**Off**
		When the alarm occurs, run this program:	**Off**
Hibernate	Enable Hibernate Support		**On**
SoundMAX Audio Power Management	Power Mode		-
	Timer Setting	Instant Power Save	-
		Power Save Delay	-
	Internal Speakers	Power Down	-

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Return Policy

Notwithstanding anything to the contrary in any third party License Agreement or product documentation supplied with your PC, Toshiba America Information Systems, Inc. ("TAIS") does not accept the return of component parts, or bundled software, that have been removed from the PC system. Pro-rata refunds on individual PC components or bundled software, including the operating system, will not be granted. If you wish to return a complete PC system, contact the TAIS dealer where you purchased the product, and comply with the dealer's standard return policies and procedures.

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[1] Subject to Change

While Toshiba has made every effort at the time of publication to ensure the accuracy of the information provided herein, product specifications, configurations, prices, system/component/options availability are all subject to change without notice. For the most up-to-date product information about your computer, or to stay current with the various computer software or hardware options, visit Toshiba's Web site at http://pcsupport.toshiba.com. The product specifications and configuration information are designed for a product Series. Your particular model may not have all the features and specifications listed or illustrated. For more detailed information about the features and specifications on your particular model, please visit Toshiba's Web site at http://pcsupport.toshiba.com.

Certain notebook chassis are designed to accommodate all possible configurations for an entire product series. Your select model may not have all the features and specifications corresponding to all of the icons or switches shown on the notebook chassis, unless you have selected all those features.

[2] Central Processing Unit ("CPU") Performance Disclaimer.

Central Processing Unit ("CPU") Performance Disclaimer.

This computer is designed as a portable alternative to a traditional desktop computer and monitor. The CPU performance of this system is only optimized when operating in AC power mode. CPU performance will decrease considerably when operating in battery power mode.

CPU performance in your computer product may vary from specifications under the following conditions:

1. use of certain external peripheral products
2. use of battery power instead of AC power
3. use of certain multimedia, computer generated graphics or video applications
4. use of standard telephone lines or low speed network connections
5. use of complex modeling software, such as high end computer aided design applications
6. use of several applications or functionalities simultaneously
7. use of computer in areas with low air pressure (high altitude >1,000 meters or >3,280 feet above sea level)
8. use of computer at temperatures outside the range of 5°C to 30°C (41°F to 86° F) or >25°C (77°F) at high altitude (all temperature references are approximate and may vary depending on the specific computer model – please refer to your Resource Guide or visit the Toshiba website at www.pcsupport.toshiba.com for details).

CPU performance may also vary from specifications due to design configuration.

Under some conditions, your computer product may automatically shut-down. This is a normal protective feature designed to reduce the risk of lost data or damage to the product when used outside recommended conditions. To avoid risk of lost data, always make back-up copies of data by periodically storing it on an external storage medium. For optimum performance, use your computer product only under recommended conditions. Read additional restrictions under "Environmental Conditions" in your product Resource Guide. Contact Toshiba Technical Service and Support for more information.

[3] Main Memory Disclaimer

The graphics system in your computer may use part of the main system memory for graphics performance and therefore reduce the amount of system memory available for other computing activities. The amount of system memory allocated to support graphics may vary depending on the graphics system, applications utilized, system memory size and other factors.

[4] Hard Drive Capacity Disclaimer.

1 Gigabyte (GB) means 1000 x 1000 x 1000 = 1,000,000,000 bytes using powers of 10. The computer operating system, however, reports storage capacity using powers of 2 for the definition of 1 GB = 1024 x 1024 x 1024 = 1,073,741,824 bytes, and therefore may show less storage capacity. Available storage capacity will also be less if the product includes pre-installed operating system and/or application software. Actual formatted capacity may vary.

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[5] **Display**

TFT Disclaimer.

Small bright dots may appear on your TFT display when you turn on your PC. Your display contains an extremely large number of thin-film transistors (TFT) and is manufactured using high-precision technology. Any small bright dots that may appear on your display are an intrinsic characteristic of the TFT manufacturing technology. Over a period of time, and depending on the usage of the computer, the brightness of the LCD Screen will deteriorate. This is an intrinsic characteristic of LCD technology.

(a) Over a period of time, and depending on the usage of the computer, the brightness of the LCD Screen will deteriorate. This is an intrinsic characteristic of LCD technology.

(b) Screen will dim when the computer is operated on battery power and you may not be able to increase the brightness of the screen.

[6] **Graphics**

Graphics processor unit ("GPU") performance may vary depending on product model, design configuration, applications, power management settings and features utilized. GPU performance is only optimized when operating in AC power mode and may decrease considerably when operating in battery power mode.

[7] **FCC Modem Speed Disclaimer.**

Due to FCC limitations, speeds of 53 kbps are the maximum permissible transmission rates during download. Actual data transmission speeds will vary depending on line conditions.

Wireless or Connectivity Claims.

Wireless connectivity is subject to availability of access points. You might have to purchase additional software, hardware and/or services or pay for phone charges and air time, etc. to achieve the functionality as advertised.

[8] To use the Atheros SuperAG™ or SuperG™ function, your client and access point must support the corresponding feature. Performance of these functions may vary depending on the format of data transmitted.

[9] **Weight Disclaimer**

Weight may vary depending on product configuration, vendor components, manufacturing variability and options selected.

[10] Battery life may vary considerably from specifications depending on product model, configuration, applications, power management settings and features utilized, as well as the natural performance variations produced by the design of individual components. Published battery life numbers are achieved on select models and configurations tested by Toshiba at the time of publication. Recharge time varies depending on usage. Battery may not charge while computer is consuming full power. After a period of time, the battery will lose its ability to perform at maximum capacity and will need to be replaced. This is normal for all batteries. To purchase a new battery pack, see the accessories information that shipped with your computer or visit the Toshiba web site at www.accessories.toshiba.com.

These models achieved the battery life times shown using Ziff Davis Media Inc.'s Business Winstone® 2002 BatteryMark™ Version 1.0. These tests were performed without independent verification by the VeriTest testing division of Lionbridge Technologies, Inc. ("VeriTest"). Neither Ziff Davis Media Inc. nor VeriTest makes any representations or warranties as to the results of the tests. Winstone® is a registered trademark and BatteryMark™ is a trademark of Ziff Davis Publishing Holdings Inc. in the U.S. and other countries. Copyright 2002 Ziff Davis Media Inc. All Rights Reserved. All products used in the tests were shipping versions available to the general public. The battery life results were achieved running the Business Winstone® 2002 BatteryMark™ Version 1.0 on the following system parameters. System parameters were set according to Ziff Davis Media Inc.'s recommendations.

[11] Some software may differ from its retail version (if available), and may not include user manuals or all program functionality.

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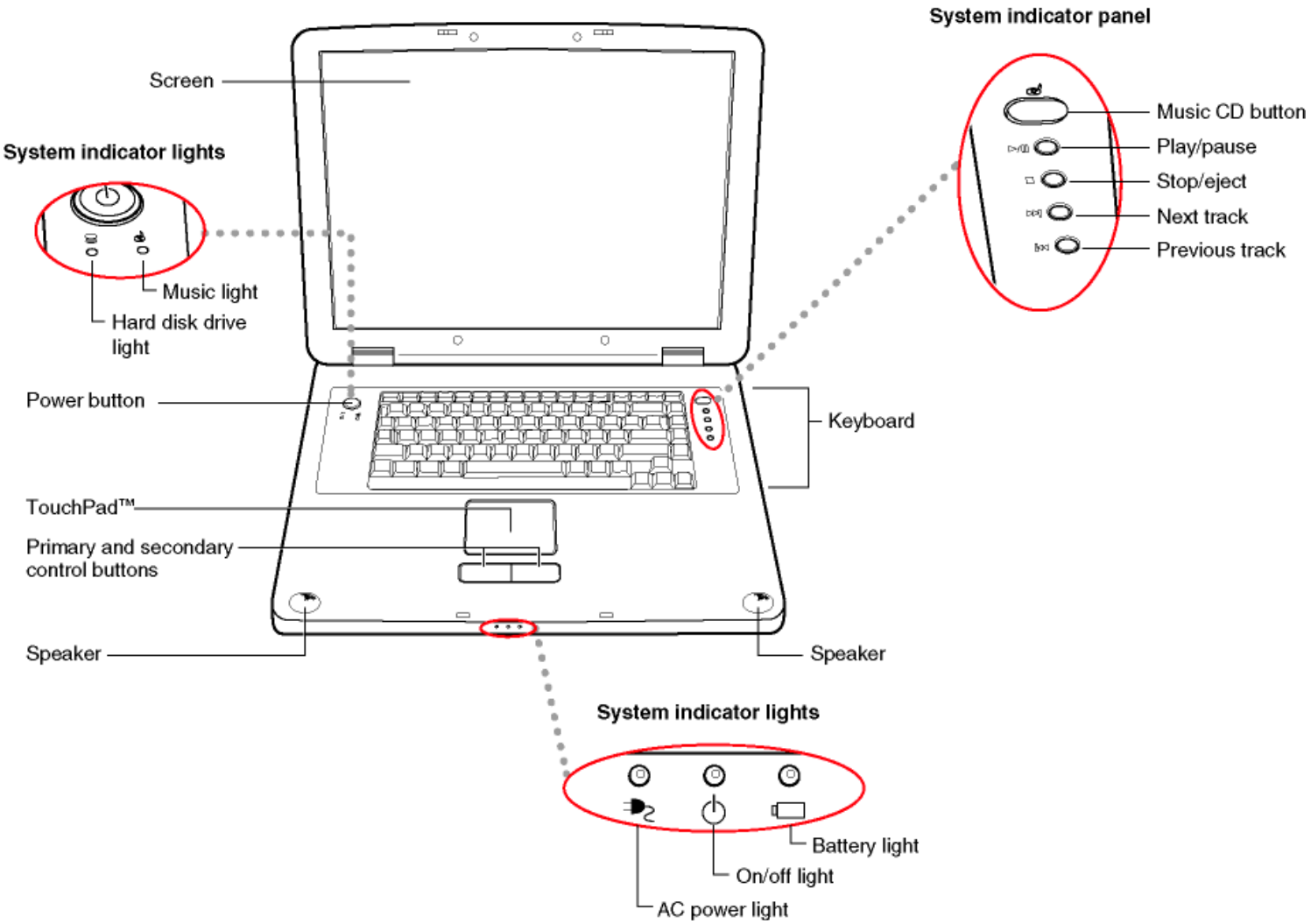
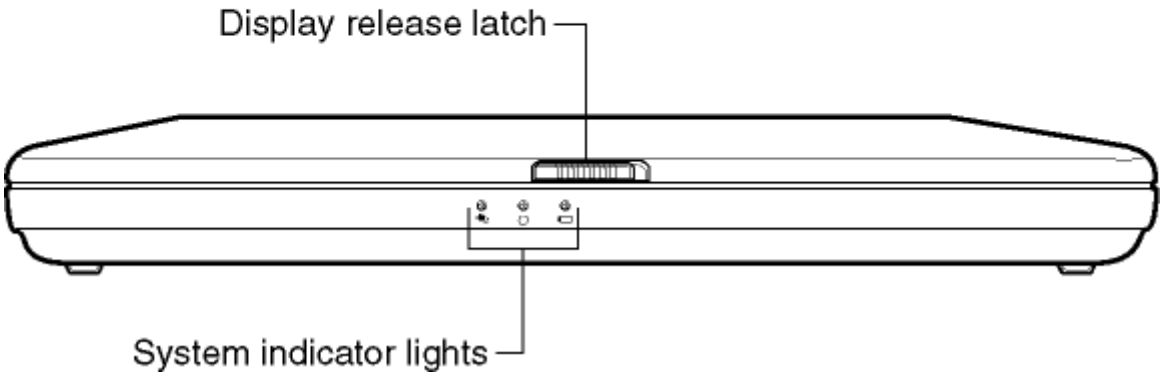
Front with display open



Front with display closed



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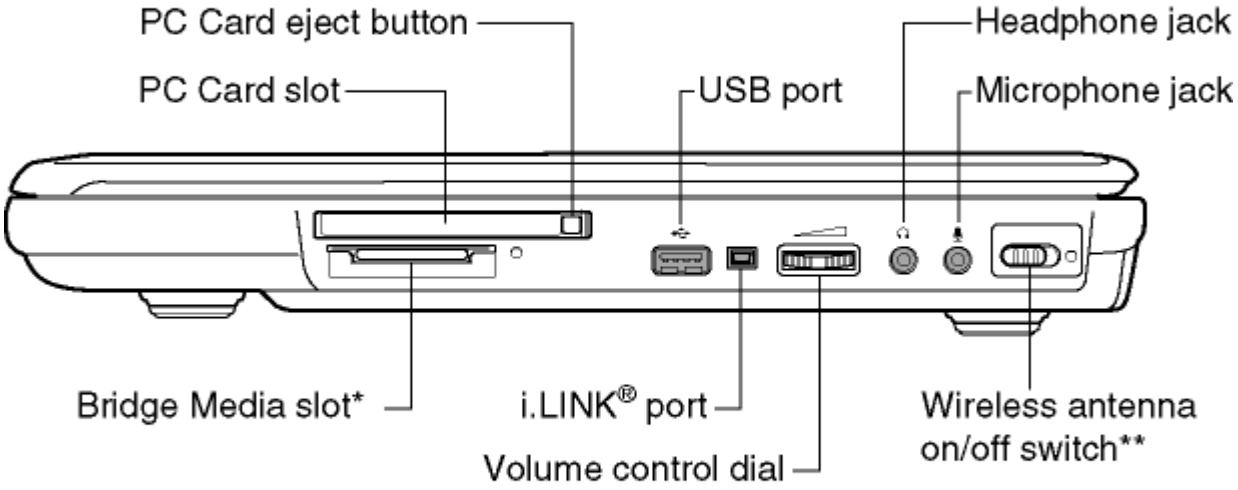
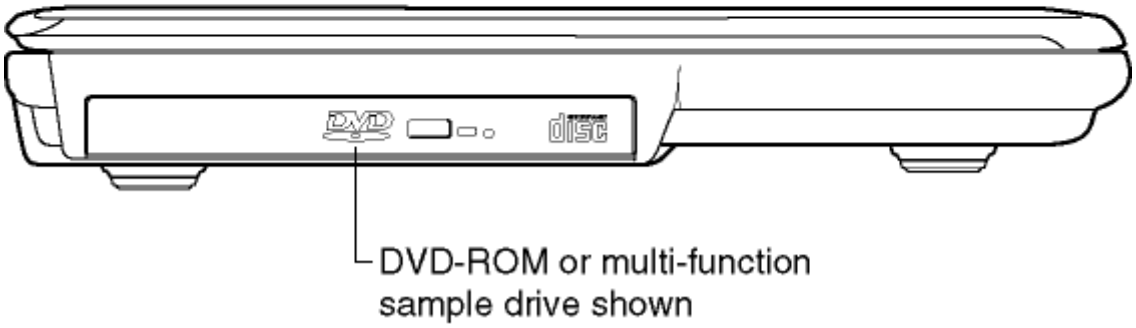
Right side



*Available on certain models.
**Functional only on systems with wireless module installed.

Left side



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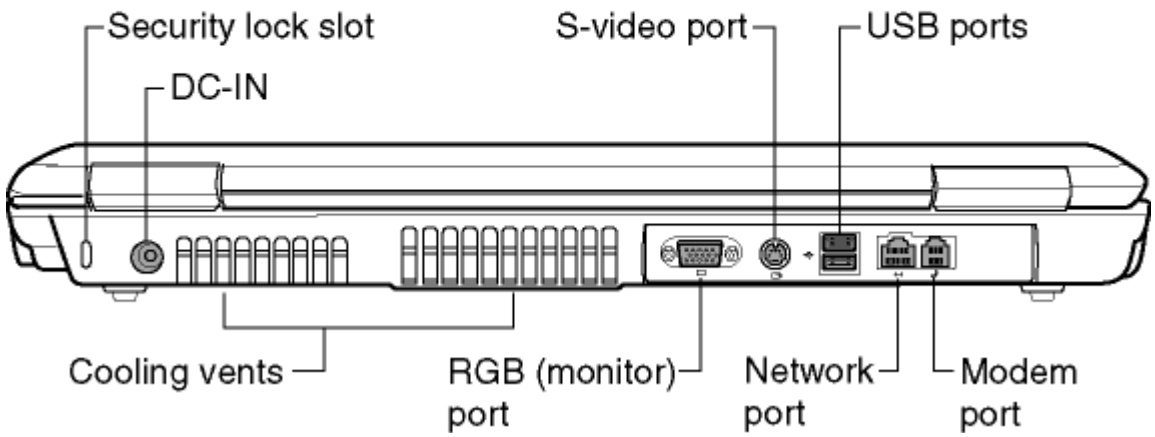
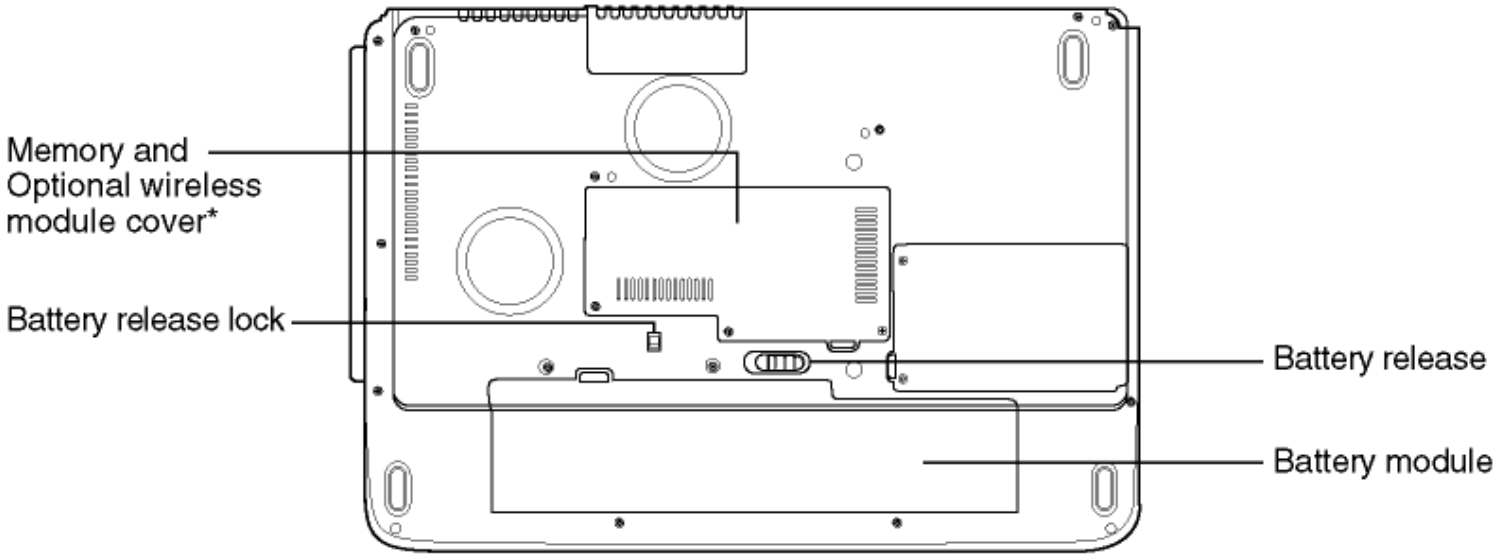
Back



Underside



*Functional only on systems with wireless module installed.

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